ed, which might require the first insertion for plants not yet obtained or imperfectly examined. A systematic method may be adhered to in a work which is furnished for the press at once, but must occasion delay and imperfection in a periodical one.

As the American Medical Botany is terminated by the completion of its third volume, the opportunity is now afforded for taking a methodical view of its contents. Considered in a medicinal point of view, the subjects will be best classed as in systems of Materia Medica, by a reference to their leading properties or most striking modes of operating on the human system. In this light they may be arranged as follows.

Narcotics.

Datura Stramonium,
Conium maculatum,
Cicuta maculata,
Hyoscyamus niger,
Nicotiana tabacum,
Solanum dulcamara,
Kalmia latifolia?

Astringents.

Geranium maculatum,
Statice Caroliniana,
Arbutus Uva ursi,
Rubus villosus,
Rhododendron maximum,
Nymphæa odorata,
Myrica cerifera.

Tonics.

Menyanthes trifoliata,
Humulus Lupulus,
Eupatorium perfoliatum,
Coptis trifolia,
Cornus florida,
Gentiana Catesbæi,
Aletris farinosa,
Polygala rubella,
Sabbatia angularis,
Prinos verticillatus,
Liriodendron tulipifera,
Magnolia glauca.

Acrid stimulants.

Arum triphyllum,
Ictodes fœtidus,
Ranunculus bulbosus.

Emetics.

Lobelia inflata,
Phytolacca decandra,
Gillenia trifoliata,
Veratrum viride,
Sanguinaria Canadensis,
Iris versicolor,
Apocynum androsæmifolium,
Dirca palustris,
Euphorbia ipecacuanha,
Euphorbia corollata.
Erythronium Americanum.

Cathartics.

Podophyllum peltatum,
Juglans cinerea,
Triosteum perfoliatum,
Cassia marilandica,

Diaphoretics.

Aristolochia serpentaria,
Asarum Canadense,
Xanthoxylum fraxineum,
Solidago odora,
Gaultheria procumbens,
Laurus sassafras,
Illicium Floridanum.

Diuretics.

Juniperus communis,
Pyrola Umbellata.

Expectorants.

Polygala senega,
Asclepias tuberosa.

Demulcents.

Panax quinqefolium.

Anthelmintics.

Spigelia marilandica.

External stimulants.

Juniperus Virginiana,
Rhus Vernix,
Rhus radicans.

We avail ourselves of classification in the Materia Medica founded on the kind of operation which medicines exert on the human body, because there are seemingly no better characteristics by which to arrange them. But even this method is defective, because few medicines are simple in their operation, and of course most of them have claims to stand in more than one class. As examples, Tobacco, Henbane, Fox-

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